



2 February 1960

Dear Doc,

We have studied this document to some extent and are returning it at this time since you indicated that it had been made available to you on a loan basis. I believe that the significant point which developed is that cartography can be accomplished from panoramic pictures, even without special precautions.

The job of making maps from panoramic photographs will be greatly simplified if we choose to take advantage of all the information which is readily available. The guidance and nadir information when compiled with a grid and timing reference on the negative should permit highly accurate mapping. Additional information such as V/H and reference numbers will permit even better mapping. All of this can be accomplished with a negligible increase in the complexity of the airborne package.

The job which must be accomplished on the ground remains a formidable one but can certainly be greatly simplified by improvements in ground handling equipment; and this is a much more attractive solution than airborne complexity.

When we have gone somewhat further into the details of the airborne package, we would be happy to give some time, if you desire it, to the consideration of what this ground equipment should be.

The other report which you lent us is still being studied and we would therefore like to retain it for a few more weeks. I have, however, compared their boundary layer calculations with ours and find that in the region of interest they predict less degradation than we.

Best regards,

Milt
Milt

MDR:mb

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